



diversity in an FDMA/TDMA-based cellular system, in which in sequential TDMA frames different time slots are used. A TDMA frame represents either a downlink frame or an uplink frame.

Furthermore, document WO 98 12678 A discloses a method of facilitating transmission level measurement. In this method, a base station moves the BCCH from one time slot to another so that the BCCH is sent in different time slots of successive frames.--

On page 7, line 19, after the word *system*, please replace "in which system data are transmitted in units of bursts, each burst occupying a time slot of one of consecutive frame, each respective frame comprising a predetermined number of time slots, and, within a single time slot of each frame, data can be transmitted between a first transceiver device and a respective one of a plurality of second transceiver devices in a first transmission direction from said first transceiver device to said respective second transceiver device or in a second transmission direction from said respective second transceiver device to said first transceiver device, wherein during a first frame of consecutive frames respective second transceiver devices perform transmission with said first transceiver device during a time slot assigned thereto for transmission, and during a subsequent second frame of said consecutive frames, respective second transceiver devices perform transmission with said first transceiver device during a different time slot assigned thereto for transmission."

With --as defined in claim 19, and alternatively by a method for data transmission in a cellular telecommunication system as defined in claim 20.--

On page 10, line 28, please replace "to 6" with --and 5--.